

## WEST Search History

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DATE: Tuesday, April 20, 2004

Hide?	Set Name	Query	Hit Count
<i>DB=PGPB,USPT,USOC,EPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=ADJ</i>			
<input type="checkbox"/>	L7	amide same GPRP and (pharmaceutical or therapeutic)	16
<input type="checkbox"/>	L6	amide same GPRP and (pharmaceutical or therapeutic) and composition?	2
<input type="checkbox"/>	L5	amide same GPRP and (pharmaceutical or therapeutic) same composition?	2
<input type="checkbox"/>	L4	amide same GPRP and pharmaceutical adj composition?	2
<i>DB=PGPB,USPT,EPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=ADJ</i>			
<input type="checkbox"/>	L3	amide same GPRP amd pharmaceutical adj composition?	0
<input type="checkbox"/>	L2	amide same GPRP	17
<input type="checkbox"/>	L1	5478810.pn.	2

END OF SEARCH HISTORY

## Hit List

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Search Results - Record(s) 1 through 16 of 16 returned.

☐ 1. Document ID: US 20030124705 A1

Using default format because multiple data bases are involved.

L7: Entry 1 of 16

File: PGPB

Jul 3, 2003

PGPUB-DOCUMENT-NUMBER: 20030124705

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030124705 A1

TITLE: Glycosaminoglycan-antithrombin III/heparin cofactor II conjugates

PUBLICATION-DATE: July 3, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Berry, Leslie Roy	Ontario		CA	
Andrew, Maureen	Ontario		CA	
Chan, Anthony Kam Chuen	Ontario		CA	

US-CL-CURRENT: [435/226](#); [514/12](#), [530/384](#)

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KMC</a>	<a href="#">Draw Desc</a>	<a href="#">Image</a>
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☐ 2. Document ID: US 20030109431 A1

L7: Entry 2 of 16

File: PGPB

Jun 12, 2003

PGPUB-DOCUMENT-NUMBER: 20030109431

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030109431 A1

TITLE: Pro-inflammatory fibrinopeptide

PUBLICATION-DATE: June 12, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Smith, Theresa H.	Lebanon	CT	US	

US-CL-CURRENT: [514/12](#); [514/18](#), [530/330](#), [530/350](#)

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KMC</a>	<a href="#">Draw Desc</a>	<a href="#">Image</a>
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☐ 3. Document ID: US 6667389 B1

L7: Entry 3 of 16

File: USPT

Dec 23, 2003

US-PAT-NO: 6667389

DOCUMENT-IDENTIFIER: US 6667389 B1

TITLE: Technetium-99m labeled peptides for imaging

DATE-ISSUED: December 23, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dean; Richard T.	Bedford	NH		
Lister-James; John	Bedford	NH		

US-CL-CURRENT: 530/345; 530/300, 534/14

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw Desc	Image
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☐ 4. Document ID: US 6113878 A

L7: Entry 4 of 16

File: USPT

Sep 5, 2000

US-PAT-NO: 6113878

DOCUMENT-IDENTIFIER: US 6113878 A

TITLE: Technetium-99m labeled peptides for imaging

DATE-ISSUED: September 5, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dean; Richard T.	Bedford	NH		
Lister-James; John	Bedford	NH		

US-CL-CURRENT: 424/1.69; 424/1.11, 424/1.65, 530/300, 530/324, 530/325, 530/326, 530/327,  
530/328, 530/329, 530/330, 534/14

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw Desc	Image
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☐ 5. Document ID: US 6083481 A

L7: Entry 5 of 16

File: USPT

Jul 4, 2000

US-PAT-NO: 6083481

DOCUMENT-IDENTIFIER: US 6083481 A

TITLE: Thrombus imaging agents

DATE-ISSUED: July 4, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dean; Richard T.	Bedford	NH		
Lister-James; John	Bedford	NH		

US-CL-CURRENT: 424/1.69; 530/300, 530/317

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw Desc	Image
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☐ 6. Document ID: US 5976494 A

L7: Entry 6 of 16

File: USPT

Nov 2, 1999

US-PAT-NO: 5976494

DOCUMENT-IDENTIFIER: US 5976494 A

TITLE: Technetium-99m labeled peptides for imaging

DATE-ISSUED: November 2, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dean; Richard T.	Bedford	NH		
Lister-James; John	Bedford	NH		

US-CL-CURRENT: 424/1.69; 530/300, 530/317

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Draw Desc	Image
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☐ 7. Document ID: US 5968476 A

L7: Entry 7 of 16

File: USPT

Oct 19, 1999

US-PAT-NO: 5968476

DOCUMENT-IDENTIFIER: US 5968476 A

TITLE: Technetium-99m labeled peptides for thrombus imaging

DATE-ISSUED: October 19, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dean; Richard T.	Bedford	NH		
Lister-James; John	Bedford	NH		

US-CL-CURRENT: 424/1.69; 424/1.11, 424/1.65, 530/300, 530/311, 530/330, 534/14

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KMC	Draw Desc	Image
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☐ 8. Document ID: US 5925331 A

L7: Entry 8 of 16

File: USPT.

Jul 20, 1999

US-PAT-NO: 5925331

DOCUMENT-IDENTIFIER: US 5925331 A

TITLE: Technetium-99m labeled peptides for thrombus imaging

DATE-ISSUED: July 20, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dean; Richard T.	Bedford	NH		
Lister-James; John	Bedford	NH		

US-CL-CURRENT: 424/1.69; 530/331, 530/380, 530/382, 534/14

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KMC	Draw Desc	Image
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☐ 9. Document ID: US 5888474 A

L7: Entry 9 of 16

File: USPT

Mar 30, 1999

US-PAT-NO: 5888474

DOCUMENT-IDENTIFIER: US 5888474 A

TITLE: Technetium-99m labeled peptides for GPIIb/IIIa ligands useful for thrombus imaging

DATE-ISSUED: March 30, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dean; Richard T.	Bedford	NH		
Lister-James; John	Bedford	NH		

US-CL-CURRENT: 424/1.69; 424/1.11, 424/1.65, 530/300, 534/14

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KMC	Draw Desc	Image
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☐ 10. Document ID: US 5879658 A

L7: Entry 10 of 16

File: USPT

Mar 9, 1999

US-PAT-NO: 5879658

DOCUMENT-IDENTIFIER: US 5879658 A

TITLE: Technetium-99m labeled peptides for thrombus imaging

DATE-ISSUED: March 9, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dean; Richard T.	Bedford	NH		
Lister-James; John	Bedford	NH		

US-CL-CURRENT: 424/1.69; 424/1.11, 424/1.65, 530/300, 534/14

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw Desc	Image
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☐ 11. Document ID: US 5849260 A

L7: Entry 11 of 16

File: USPT

Dec 15, 1998

US-PAT-NO: 5849260

DOCUMENT-IDENTIFIER: US 5849260 A

TITLE: Technetium-99M labeled peptides for thrombus imaging

DATE-ISSUED: December 15, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dean; Richard T.	Bedford	NH		
Lister-James; John	Bedford	NH		

US-CL-CURRENT: 424/1.69; 424/1.65, 534/10, 534/14

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw Desc	Image
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☐ 12. Document ID: US 5736122 A

L7: Entry 12 of 16

File: USPT

Apr 7, 1998

US-PAT-NO: 5736122

DOCUMENT-IDENTIFIER: US 5736122 A

TITLE: Technetium-99m labeled peptides for thrombus imaging

DATE-ISSUED: April 7, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dean; Richard T.	Bedford	NH		
Lister-James; John	Bedford	NH		

US-CL-CURRENT: 424/1.69; 424/1.11, 424/1.65, 530/300, 534/10, 534/14

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMIC	Draw Desc	Image
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☐ 13. Document ID: US 5607858 A

L7: Entry 13 of 16

File: USPT

Mar 4, 1997

US-PAT-NO: 5607858

DOCUMENT-IDENTIFIER: US 5607858 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Peptide amides, processes for the preparation thereof and agents containing these as fibrin/thrombin clotting inhibitors

DATE-ISSUED: March 4, 1997

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Stuber; Werner	Lahntal			DE
Fickenscher; Karl	Marburg			DE

US-CL-CURRENT: 436/69; 530/329, 530/330

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMIC	Draw Desc	Image
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☐ 14. Document ID: US 5508020 A

L7: Entry 14 of 16

File: USPT

Apr 16, 1996

US-PAT-NO: 5508020

DOCUMENT-IDENTIFIER: US 5508020 A

TITLE: Technetium-99M labeled peptides for imaging

DATE-ISSUED: April 16, 1996

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dean; Richard T.	Bedford	NH		
Lister-James; John	Bedford	NH		

US-CL-CURRENT: 424/1.69; 530/300, 530/324, 530/325, 530/326, 530/345

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMIC	Draw Desc	Image
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☐ 15. Document ID: US 5478810 A

L7: Entry 15 of 16

File: USPT

Dec 26, 1995

US-PAT-NO: 5478810

DOCUMENT-IDENTIFIER: US 5478810 A

TITLE: Peptide amides, processes for the preparation thereof and agents containing these as fibrin/thrombin clotting inhibitors

DATE-ISSUED: December 26, 1995

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Stuber; Werner	Lahntal			DE
Fickenscher; Karl	Marburg			DE

US-CL-CURRENT: 514/17; 530/329, 530/330

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw Desc	Image
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☐ 16. Document ID: EP 456152 A2

L7: Entry 16 of 16

File: EPAB

Nov 13, 1991

PUB-NO: EP000456152A2

DOCUMENT-IDENTIFIER: EP 456152 A2

TITLE: Peptidamides, their process of preparation and the agents containing these peptides as fibrin-thrombin clotting inhibitors.

PUBN-DATE: November 13, 1991

## INVENTOR-INFORMATION:

NAME	COUNTRY
STUEBER, WERNER DR	DE
FICKENSCHER, KARL DR	DE

US-CL-CURRENT: 514/17; 530/329, 530/330

INT-CL (IPC): A61K 37/02; C07K 7/06; G01N 33/86

EUR-CL (EPC): C07K014/75

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw Desc	Image
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Clear

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Fwd Refs

Bkwd Refs

Generate OACS

Term	Documents
AMIDE	216872
AMIDES	132730
GPRP	109
GPRPS	5
PHARMACEUTICAL	286427



PHARMACEUTICALS	81577
THERAPEUTIC	233386
THERAPEUTICS	37480
((GPRP SAME AMIDE) AND (THERAPEUTIC OR PHARMACEUTICAL)).PGPB,USPT,USOC,EPAB,DWPI,TDBD.	16
(AMIDE SAME GPRP AND (PHARMACEUTICAL OR THERAPEUTIC)).PGPB,USPT,USOC,EPAB,DWPI,TDBD.	16

Display Format: -

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[Previous Page](#)[Next Page](#)[Go to Doc#](#)

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Print

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Generate OACS

**Search Results - Record(s) 1 through 2 of 2 returned.**☐ 1. Document ID: US 20030124705 A1**Using default format because multiple data bases are involved.**

L4: Entry 1 of 2

File: PGPB

Jul 3, 2003

PGPUB-DOCUMENT-NUMBER: 20030124705

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030124705 A1

TITLE: Glycosaminoglycan-antithrombin III/heparin cofactor II conjugates

PUBLICATION-DATE: July 3, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Berry, Leslie Roy	Ontario		CA	
Andrew, Maureen	Ontario		CA	
Chan, Anthony Kam Chuen	Ontario		CA	

US-CL-CURRENT: [435/226](#); [514/12](#), [530/384](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 2. Document ID: US 20030109431 A1

L4: Entry 2 of 2

File: PGPB

Jun 12, 2003

PGPUB-DOCUMENT-NUMBER: 20030109431

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030109431 A1

TITLE: Pro-inflammatory fibrinopeptide

PUBLICATION-DATE: June 12, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Smith, Theresa H.	Lebanon	CT	US	

US-CL-CURRENT: [514/12](#); [514/18](#), [530/330](#), [530/350](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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[Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

Term	Documents
AMIDE	216872
AMIDES	132730
GPRP	109
GPRPS	5
PHARMACEUTICAL	286427
PHARMACEUTICALS	81577
COMPOSITION?	0
COMPOSITIONA	26
COMPOSITIONB	9
COMPOSITIONC	6
COMPOSITIOND	2
(AMIDE SAME GPRP AND PHARMACEUTICAL ADJ COMPOSITION?).PGPB,USPT,USOC,EPAB,DWPI,TDBD.	2

There are more results than shown above. [Click here to view the entire set.](#)

**Display Format:**[Change Format](#)[Previous Page](#)[Next Page](#)[Go to Doc#](#)

## WEST Search History





DATE: Tuesday, April 20, 2004

Hide?	Set Name	Query	Hit Count
		<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L22	synovia\$ and (rheumatoid adj arthritis) same proinflammat\$ and (GPRP or Gly-Pro-Arg-Pro or glycine adj proline adj arginine adj proline or gly-pro-arg-pro)	1
<input type="checkbox"/>	L21	synovia\$ and (rheumatoid adj arthritis) same proinflammat\$ and GPRP	1
<input type="checkbox"/>	L20	L19	232
<input type="checkbox"/>	L19	synovia\$ and (rheumatoid adj arthritis) same proinflammat\$	232
<input type="checkbox"/>	L18	synovia\$ and (rheumatoid adj arthritis) same inflammat\$	3643
<input type="checkbox"/>	L17	synovia\$ and (rheumatoid adj arthritis)	4856
<input type="checkbox"/>	L16	synovia and (rheumatoid adj arthritis)	1740
<input type="checkbox"/>	L15	synovia and (GPRP or Gly-Pro-Arg-Pro or glycine adj proline adj arginine adj proline)	1
<input type="checkbox"/>	L14	synovia same (GPRP or Gly-Pro-Arg-Pro or glycine adj proline adj arginine adj proline)	1
<input type="checkbox"/>	L13	(rheumatoid adj arthritis) same (GPRP or Gly-Pro-Arg-Pro or glycine adj proline adj arginine adj proline)	1
<input type="checkbox"/>	L12	(rheumatoid adj arthritis) and (GPRP or Gly-Pro-Arg-Pro or glycine adj proline adj arginine adj proline)	11
<input type="checkbox"/>	L11	(rheumatoid adj arthritis same inflammat\$) and (GPRP or Gly-Pro-Arg-Pro or glycine adj proline adj arginine adj proline)	7
<input type="checkbox"/>	L10	(synovial same inflammat\$) and (GPRP or Gly-Pro-Arg-Pro or glycine adj proline adj arginine adj proline)	5
<input type="checkbox"/>	L9	(synovial same proinflammat\$) and (GPRP or Gly-Pro-Arg-Pro or glycine adj proline adj arginine adj proline)	1
<input type="checkbox"/>	L8	(synovial same proinflammat\$)	170
<input type="checkbox"/>	L7	(synovial same \$inflammat\$)	2826
<input type="checkbox"/>	L6	(GPRP or Gly-Pro-Arg-Pro or glycine adj proline adj arginine adj proline) and synovial same \$inflammat\$	5
<input type="checkbox"/>	L5	L4	5
		<i>DB=PGPB,USPT,EPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L4	(GPRP or Gly-Pro-Arg-Pro or glycine adj proline adj arginine adj proline) and synovial same \$inflammat\$	5
<input type="checkbox"/>	L3	GPRP and synovial same \$inflammat\$	5
<input type="checkbox"/>	L2	GPRP and synovial same \$inflammat\$	5
<input type="checkbox"/>	L1	GPRP and synovial same pro\$inflammat\$	2

END OF SEARCH HISTORY

## Hit List

Search Results - Record(s) 1 through 1 of 1 returned.

☐ 1. Document ID: US 20030109431 A1

Using default format because multiple data bases are involved.

L22: Entry 1 of 1

File: DWPI

Jun 12, 2003

DERWENT-ACC-NO: 2003-829401

DERWENT-WEEK: 200377

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TITLE: Inducing proinflammatory effects in human synovial or fibroblast cells comprises using a specific tetrapeptide which can also identify a receptor to the tetrapeptide

INVENTOR: SMITH, T H

PRIORITY-DATA: 2001US-0931009 (August 17, 2001)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 20030109431 A1	June 12, 2003		016	C07K014/00

INT-CL (IPC): A61 K 38/00; A61 K 38/04; C07 K 1/00; C07 K 5/00; C07 K 7/00; C07 K 14/00; C07 K 16/00; C07 K 17/00

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWD	Draw Desc	Image
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Term	Documents
RHEUMATOID	42811
RHEUMATOIDS	5
ARTHRITIS	62584
ARTHRITI	14
GPRP	109
GPRPS	5
GLY-PRO-ARG-PRO	68
GLY-PRO-ARG-PROES	0
GLY-PRO-ARG-PROS	0
GLY-PRO-ARG-PROE	0
(SYNOVIA\$ AND (RHEUMATOID ADJ ARTHRITIS) SAME	

## WEST Search History





DATE: Tuesday, April 20, 2004

Hide?	Set Name	Query	Hit Count
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=ADJ</i>			
<input type="checkbox"/>	L13	(rheumatoid adj arthritis) same (GPRP or Gly-Pro-Arg-Pro or glycine adj proline adj arginine adj proline)	1
<input type="checkbox"/>	L12	(rheumatoid adj arthritis) and (GPRP or Gly-Pro-Arg-Pro or glycine adj proline adj arginine adj proline)	11
<input type="checkbox"/>	L11	(rheumatoid adj arthritis same inflammat\$) and (GPRP or Gly-Pro-Arg-Pro or glycine adj proline adj arginine adj proline)	7
<input type="checkbox"/>	L10	(synovial same inflammat\$) and (GPRP or Gly-Pro-Arg-Pro or glycine adj proline adj arginine adj proline)	5
<input type="checkbox"/>	L9	(synovial same proinflammat\$) and (GPRP or Gly-Pro-Arg-Pro or glycine adj proline adj arginine adj proline)	1
<input type="checkbox"/>	L8	(synovial same proinflammat\$)	170
<input type="checkbox"/>	L7	(synovial same \$inflammat\$)	2826
<input type="checkbox"/>	L6	(GPRP or Gly-Pro-Arg-Pro or glycine adj proline adj arginine adj proline) and synovial same \$inflammat\$	5
<input type="checkbox"/>	L5	L4	5
<i>DB=PGPB,USPT,EPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=ADJ</i>			
<input type="checkbox"/>	L4	(GPRP or Gly-Pro-Arg-Pro or glycine adj proline adj arginine adj proline) and synovial same \$inflammat\$	5
<input type="checkbox"/>	L3	GPRP and synovial same \$inflammat\$	5
<input type="checkbox"/>	L2	GPRP and synovial same \$inflammat\$	5
<input type="checkbox"/>	L1	GPRP and synovial same pro\$inflammat\$	2

END OF SEARCH HISTORY

## Hit List

Search Results - Record(s) 1 through 1 of 1 returned.

☐ 1. Document ID: US 20030109431 A1

Using default format because multiple data bases are involved.

L13: Entry 1 of 1

File: PGPB

Jun 12, 2003

PGPUB-DOCUMENT-NUMBER: 20030109431

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030109431 A1

TITLE: Pro-inflammatory fibrinopeptide

PUBLICATION-DATE: June 12, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Smith, Theresa H.	Lebanon	CT	US	

US-CL-CURRENT: [514/12](#); [514/18](#), [530/330](#), [530/350](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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Term	Documents
RHEUMATOID	42811
RHEUMATOIDS	5
ARTHRITIS	62584
ARTHRITI	14
GPRP	109
GPRPS	5
GLY-PRO-ARG-PRO	68
GLY-PRO-ARG-PROES	0
GLY-PRO-ARG-PROS	0
GLY-PRO-ARG-PROE	0
GLYCINE	87504
((RHEUMATOID ADJ ARTHRITIS) SAME (GPRP OR GLY-PRO-ARG-PRO OR GLYCINE ADJ PROLINE ADJ ARGININE ADJ	1

## Hit List

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Search Results - Record(s) 1 through 7 of 7 returned.

☐ 1. Document ID: US 20030109431 A1

Using default format because multiple data bases are involved.

L11: Entry 1 of 7

File: PGPB

Jun 12, 2003

PGPUB-DOCUMENT-NUMBER: 20030109431

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030109431 A1

TITLE: Pro-inflammatory fibrinopeptide

PUBLICATION-DATE: June 12, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Smith, Theresa H.	Lebanon	CT	US	

US-CL-CURRENT: [514/12](#); [514/18](#), [530/330](#), [530/350](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw Desc	Image
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☐ 2. Document ID: US 20010031243 A1

L11: Entry 2 of 7

File: PGPB

Oct 18, 2001

PGPUB-DOCUMENT-NUMBER: 20010031243

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010031243 A1

TITLE: Novel methods of ultrasound treatment using gas or gaseous precursor-filled compositions

PUBLICATION-DATE: October 18, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Unger, Evan C.	Tucson	AZ	US	

US-CL-CURRENT: [424/9.51](#); [424/9.52](#), [604/20](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw Desc	Image
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☐ 3. Document ID: US 6716412 B2

L11: Entry 3 of 7

File: USPT

Apr 6, 2004

US-PAT-NO: 6716412

DOCUMENT-IDENTIFIER: US 6716412 B2

TITLE: Methods of ultrasound treatment using gas or gaseous precursor-filled compositions

DATE-ISSUED: April 6, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Unger; Evan C.	Tucson	AZ		

US-CL-CURRENT: 424/9.52; 424/450, 424/9.5, 424/9.51, 514/44, 600/437, 604/21

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMMC	Draw Desc	Image
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☐ 4. Document ID: US 6548047 B1

L11: Entry 4 of 7

File: USPT

Apr 15, 2003

US-PAT-NO: 6548047

DOCUMENT-IDENTIFIER: US 6548047 B1

TITLE: Thermal preactivation of gaseous precursor filled compositions

DATE-ISSUED: April 15, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Unger; Evan C.	Tucson	AZ		

US-CL-CURRENT: 424/9.51; 424/450, 424/9.4, 424/9.5, 424/9.52

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMMC	Draw Desc	Image
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☐ 5. Document ID: US 6096776 A

L11: Entry 5 of 7

File: USPT

Aug 1, 2000

US-PAT-NO: 6096776

DOCUMENT-IDENTIFIER: US 6096776 A

TITLE: Green porphyrins as immunomodulators

DATE-ISSUED: August 1, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
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Chan; Agnes H.	Port Moody	CA
Hunt; David W. C.	White Rock	CA
Levy; Julia G.	Vancouver	CA
Obochi; Modestus O. K.	Vancouver	CA
Richter; Anna M.	Vancouver	CA
Simkin; Guillermo O.	Vancouver	CA

US-CL-CURRENT: 514/410

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw Desc	Image
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☐ 6. Document ID: US 5789433 A

L11: Entry 6 of 7

File: USPT

Aug 4, 1998

US-PAT-NO: 5789433

DOCUMENT-IDENTIFIER: US 5789433 A

TITLE: Green porphyrins as immunomodulators

DATE-ISSUED: August 4, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Chan; Agnes How-Ching	Port Moody			CA
Hunt; David William Carey	White Rock			CA
Levy; Julia	Vancouver			CA
Obochi; Modestus Onuora Kay	Vancouver			CA
Richter; Anna	Vancouver			CA
Simkin; Guillermo O.	Vancouver			CA

US-CL-CURRENT: 514/410

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw Desc	Image
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☐ 7. Document ID: US 20030109431 A1

L11: Entry 7 of 7

File: DWPI

Jun 12, 2003

DERWENT-ACC-NO: 2003-829401

DERWENT-WEEK: 200377

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TITLE: Inducing proinflammatory effects in human synovial or fibroblast cells comprises using a specific tetrapeptide which can also identify a receptor to the tetrapeptide

INVENTOR: SMITH, T H

PRIORITY-DATA: 2001US-0931009 (August 17, 2001)

PATENT-FAMILY:

INT-CL (IPC): A61 K 38/00; A61 K 38/04; C07 K 1/00; C07 K 5/00; C07 K 7/00; C07 K 14/00; C07 K 16/00; C07 K 17/00

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Summary	Claims	KOMC	Draw Desc	Image
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Term	Documents
RHEUMATOID	42811
RHEUMATOID\$	5
ARTHRITIS	62584
ARTHRITI	14
GPRP	109
GPRPS	5
GLY-PRO-ARG-PRO	68
GLY-PRO-ARG-PROES	0
GLY-PRO-ARG-PROS	0
GLY-PRO-ARG-PROE	0
((RHEUMATOID ADJ ARTHRITIS SAME INFLAMMAT\$) AND (GPRP OR GLY-PRO-ARG-PRO OR GLYCINE ADJ PROLINE ADJ ARGinine ADJ PROLINE)).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	7

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## WEST Search History





DATE: Tuesday, April 20, 2004

Hide?	Set Name	Query	Hit Count
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=ADJ</i>			
<input type="checkbox"/>	L10	(synovial same inflammat\$) and (GPRP or Gly-Pro-Arg-Pro or glycine adj proline adj arginine adj proline)	5
<input type="checkbox"/>	L9	(synovial same proinflammat\$) and (GPRP or Gly-Pro-Arg-Pro or glycine adj proline adj arginine adj proline)	1
<input type="checkbox"/>	L8	(synovial same proinflammat\$)	170
<input type="checkbox"/>	L7	(synovial same \$inflammat\$)	2826
<input type="checkbox"/>	L6	(GPRP or Gly-Pro-Arg-Pro or glycine adj proline adj arginine adj proline) and synovial same \$inflammat\$	5
<input type="checkbox"/>	L5	L4	5
<i>DB=PGPB,USPT,EPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=ADJ</i>			
<input type="checkbox"/>	L4	(GPRP or Gly-Pro-Arg-Pro or glycine adj proline adj arginine adj proline) and synovial same \$inflammat\$	5
<input type="checkbox"/>	L3	GPRP and synovial same \$inflammat\$	5
<input type="checkbox"/>	L2	GPRP and synovial same \$inflammat\$	5
<input type="checkbox"/>	L1	GPRP and synovial same pro\$inflammat\$	2

END OF SEARCH HISTORY

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Search Results - Record(s) 1 through 1 of 1 returned.

☐ 1. Document ID: US 20030109431 A1

Using default format because multiple data bases are involved.

L9: Entry 1 of 1

File: DWPI

Jun 12, 2003

DERWENT-ACC-NO: 2003-829401

DERWENT-WEEK: 200377

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TITLE: Inducing proinflammatory effects in human synovial or fibroblast cells comprises using a specific tetrapeptide which can also identify a receptor to the tetrapeptide

INVENTOR: SMITH, T H

PRIORITY-DATA: 2001US-0931009 (August 17, 2001)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 20030109431 A1	June 12, 2003		016	C07K014/00

INT-CL (IPC): A61 K 38/00; A61 K 38/04; C07 K 1/00; C07 K 5/00; C07 K 7/00; C07 K 14/00; C07 K 16/00; C07 K 17/00

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Draw Desc	Image
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Fwd Refs

Bkwd Refs

Generate OACS

Term	Documents
SYNOVIAL	8684
SYNOVIALS	1
GPRP	109
GPRPS	5
GLY-PRO-ARG-PRO	68
GLY-PRO-ARG-PROES	0
GLY-PRO-ARG-PROS	0
GLY-PRO-ARG-PROE	0
GLYCINE	87504
GLYCINES	2579
(((SYNOVIAL SAME PROINFLAMMAT\$) AND (GPRP OR GLY-PRO-ARG-	

PRO OR GLYCINE ADJ PROLINE ADJ ARGININE ADJ PROLINE)).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	1
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DATE: Tuesday, April 20, 2004

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		<i>DB=PGPB,USPT,EPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L2	(GPRP or Gly-Pro-Arg-Pro or glycine adj proline adj arginine adj proline) same (amide or NH2)	21
<input type="checkbox"/>	L1	(GPRP or Gly-Pro-Arg-Pro or glycine adj proline adj arginine adj proline) same amide	19

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Search Results - Record(s) 1 through 21 of 21 returned.

☐ 1. Document ID: US 20030124705 A1

Using default format because multiple data bases are involved.

L2: Entry 1 of 21

File: PGPB

Jul 3, 2003

PGPUB-DOCUMENT-NUMBER: 20030124705

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030124705 A1

TITLE: Glycosaminoglycan-antithrombin III/heparin cofactor II conjugates

PUBLICATION-DATE: July 3, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Berry, Leslie Roy	Ontario		CA	
Andrew, Maureen	Ontario		CA	
Chan, Anthony Kam Chuen	Ontario		CA	

US-CL-CURRENT: [435/226](#); [514/12](#), [530/384](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 2. Document ID: US 20030109431 A1

L2: Entry 2 of 21

File: PGPB

Jun 12, 2003

PGPUB-DOCUMENT-NUMBER: 20030109431

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030109431 A1

TITLE: Pro-inflammatory fibrinopeptide

PUBLICATION-DATE: June 12, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Smith, Theresa H.	Lebanon	CT	US	

US-CL-CURRENT: [514/12](#); [514/18](#), [530/330](#), [530/350](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 3. Document ID: US 20010031243 A1

L2: Entry 3 of 21

File: PGPB

Oct 18, 2001

PGPUB-DOCUMENT-NUMBER: 20010031243

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010031243 A1

TITLE: Novel methods of ultrasound treatment using gas or gaseous precursor-filled compositions

PUBLICATION-DATE: October 18, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Unger, Evan C.	Tucson	AZ	US	

US-CL-CURRENT: 424/9.51; 424/9.52, 604/20

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMCM	Draw Desc	Image
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☐ 4. Document ID: US 6667389 B1

L2: Entry 4 of 21

File: USPT

Dec 23, 2003

US-PAT-NO: 6667389

DOCUMENT-IDENTIFIER: US 6667389 B1

TITLE: Technetium-99m labeled peptides for imaging

DATE-ISSUED: December 23, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dean; Richard T.	Bedford	NH		
Lister-James; John	Bedford	NH		

US-CL-CURRENT: 530/345; 530/300, 534/14

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMCM	Draw Desc	Image
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☐ 5. Document ID: US 6165500 A

L2: Entry 5 of 21

File: USPT

Dec 26, 2000

US-PAT-NO: 6165500

DOCUMENT-IDENTIFIER: US 6165500 A

TITLE: Preparation for the application of agents in mini-droplets

DATE-ISSUED: December 26, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Cevc; Gregor	Heimstetten			DE

US-CL-CURRENT: 424/450; 424/94.3, 428/402.2

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw Desc	Image
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☐ 6. Document ID: US 6113878 A

L2: Entry 6 of 21

File: USPT

Sep 5, 2000

US-PAT-NO: 6113878

DOCUMENT-IDENTIFIER: US 6113878 A

TITLE: Technetium-99m labeled peptides for imaging

DATE-ISSUED: September 5, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dean; Richard T.	Bedford	NH		
Lister-James; John	Bedford	NH		

US-CL-CURRENT: 424/1.69; 424/1.11, 424/1.65, 530/300, 530/324, 530/325, 530/326, 530/327, 530/328, 530/329, 530/330, 534/14

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw Desc	Image
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☐ 7. Document ID: US 6083481 A

L2: Entry 7 of 21

File: USPT

Jul 4, 2000

US-PAT-NO: 6083481

DOCUMENT-IDENTIFIER: US 6083481 A

TITLE: Thrombus imaging agents

DATE-ISSUED: July 4, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dean; Richard T.	Bedford	NH		
Lister-James; John	Bedford	NH		

US-CL-CURRENT: 424/1.69; 530/300, 530/317

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw Desc	Image
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☐ 8. Document ID: US 5976494 A

L2: Entry 8 of 21

File: USPT

Nov 2, 1999

US-PAT-NO: 5976494

DOCUMENT-IDENTIFIER: US 5976494 A

TITLE: Technetium-99m labeled peptides for imaging

DATE-ISSUED: November 2, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dean; Richard T.	Bedford	NH		
Lister-James; John	Bedford	NH		

US-CL-CURRENT: 424/1.69; 530/300, 530/317

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw Desc	Image
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☐ 9. Document ID: US 5968476 A

L2: Entry 9 of 21

File: USPT

Oct 19, 1999

US-PAT-NO: 5968476

DOCUMENT-IDENTIFIER: US 5968476 A

TITLE: Technetium-99m labeled peptides for thrombus imaging

DATE-ISSUED: October 19, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dean; Richard T.	Bedford	NH		
Lister-James; John	Bedford	NH		

US-CL-CURRENT: 424/1.69; 424/1.11, 424/1.65, 530/300, 530/311, 530/330, 534/14

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw Desc	Image
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☐ 10. Document ID: US 5925331 A

L2: Entry 10 of 21

File: USPT

Jul 20, 1999

US-PAT-NO: 5925331

DOCUMENT-IDENTIFIER: US 5925331 A

TITLE: Technetium-99m labeled peptides for thrombus imaging

DATE-ISSUED: July 20, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dean; Richard T.	Bedford	NH		
Lister-James; John	Bedford	NH		

US-CL-CURRENT: 424/1.69; 530/331, 530/380, 530/382, 534/14

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw Desc	Image
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☐ 11. Document ID: US 5888474 A

L2: Entry 11 of 21

File: USPT

Mar 30, 1999

US-PAT-NO: 5888474

DOCUMENT-IDENTIFIER: US 5888474 A

TITLE: Technetium-99m labeled peptides for GPIIb/IIIa ligands useful for thrombus imaging

DATE-ISSUED: March 30, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dean; Richard T.	Bedford	NH		
Lister-James; John	Bedford	NH		

US-CL-CURRENT: 424/1.69; 424/1.11, 424/1.65, 530/300, 534/14

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw Desc	Image
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☐ 12. Document ID: US 5879658 A

L2: Entry 12 of 21

File: USPT

Mar 9, 1999

US-PAT-NO: 5879658

DOCUMENT-IDENTIFIER: US 5879658 A

TITLE: Technetium-99m labeled peptides for thrombus imaging

DATE-ISSUED: March 9, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dean; Richard T.	Bedford	NH		
Lister-James; John	Bedford	NH		

US-CL-CURRENT: 424/1.69; 424/1.11, 424/1.65, 530/300, 534/14

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw Desc	Image
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☐ 13. Document ID: US 5849260 A

L2: Entry 13 of 21

File: USPT

Dec 15, 1998

US-PAT-NO: 5849260

DOCUMENT-IDENTIFIER: US 5849260 A

TITLE: Technetium-99M labeled peptides for thrombus imaging

DATE-ISSUED: December 15, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dean; Richard T.	Bedford	NH		
Lister-James; John	Bedford	NH		

US-CL-CURRENT: 424/1.69; 424/1.65, 534/10, 534/14

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw Desc	Image
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☐ 14. Document ID: US 5736122 A

L2: Entry 14 of 21

File: USPT

Apr 7, 1998

US-PAT-NO: 5736122

DOCUMENT-IDENTIFIER: US 5736122 A

TITLE: Technetium-99m labeled peptides for thrombus imaging

DATE-ISSUED: April 7, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dean; Richard T.	Bedford	NH		
Lister-James; John	Bedford	NH		

US-CL-CURRENT: 424/1.69; 424/1.11, 424/1.65, 530/300, 534/10, 534/14

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw Desc	Image
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☐ 15. Document ID: US 5607858 A

L2: Entry 15 of 21

File: USPT

Mar 4, 1997

US-PAT-NO: 5607858

DOCUMENT-IDENTIFIER: US 5607858 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Peptide amides, processes for the preparation thereof and agents containing these as fibrin/thrombin clotting inhibitors

DATE-ISSUED: March 4, 1997

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Stuber; Werner	Lahntal			DE
Fickenscher; Karl	Marburg			DE

US-CL-CURRENT: 436/69; 530/329, 530/330

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw Desc	Image
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☐ 16. Document ID: US 5508020 A

L2: Entry 16 of 21

File: USPT

Apr 16, 1996

US-PAT-NO: 5508020

DOCUMENT-IDENTIFIER: US 5508020 A

TITLE: Technetium-99M labeled peptides for imaging

DATE-ISSUED: April 16, 1996

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Dean; Richard T.	Bedford	NH		
Lister-James; John	Bedford	NH		

US-CL-CURRENT: 424/1.69; 530/300, 530/324, 530/325, 530/326, 530/345

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw Desc	Image
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☐ 17. Document ID: US 5478810 A

L2: Entry 17 of 21

File: USPT

Dec 26, 1995

US-PAT-NO: 5478810

DOCUMENT-IDENTIFIER: US 5478810 A

TITLE: Peptide amides, processes for the preparation thereof and agents containing these as fibrin/thrombin clotting inhibitors

DATE-ISSUED: December 26, 1995

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Stuber; Werner	Lahntal			DE
Fickenscher; Karl	Marburg			DE

US-CL-CURRENT: 514/17; 530/329, 530/330

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Annotations	Claims	KMC	Draw Desc	Image
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☐ 18. Document ID: US 5204240 A

L2: Entry 18 of 21

File: USPT

Apr 20, 1993

US-PAT-NO: 5204240

DOCUMENT-IDENTIFIER: US 5204240 A

TITLE: Method and a kit containing means for the kinetic determination of factor XIII

DATE-ISSUED: April 20, 1993

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Stuber; Werner	Lahntal			DE

US-CL-CURRENT: 435/13; 436/69, 530/328

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Annotations	Claims	KMC	Draw Desc	Image
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☐ 19. Document ID: EP 456152 A2

L2: Entry 19 of 21

File: EPAB

Nov 13, 1991

PUB-NO: EP000456152A2

DOCUMENT-IDENTIFIER: EP 456152 A2

TITLE: Peptidamides, their process of preparation and the agents containing these peptides as fibrin-thrombin clotting inhibitors.

PUBN-DATE: November 13, 1991

## INVENTOR-INFORMATION:

NAME	COUNTRY
STUEBER, WERNER DR	DE
FICKENSCHER, KARL DR	DE

US-CL-CURRENT: 514/17; 530/329, 530/330

INT-CL (IPC): A61K 37/02; C07K 7/06; G01N 33/86

EUR-CL (EPC): C07K014/75

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Annotations	Claims	KMC	Draw Desc	Image
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☐ 20. Document ID: EP 456152 A, CA 2042001 C, DE 4014655 A, AU 9176222 A, NO 9101787 A, CA 2042001 A, PT 97583 A, EP 456152 A3, AU 642733 B, JP 07089990 A, US 5478810 A, US 5607858 A, EP 456152 B1, DE 59109067 G, ES 2125225 T3, JP 3090495 B2, KR 181512 B1

L2: Entry 20 of 21

File: DWPI

Nov 13, 1991

DERWENT-ACC-NO: 1991-334142

DERWENT-WEEK: 200206

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TITLE: New anticoagulant penta- and hexa:peptide(s) - are Glycine-Proline-Arginin- e-Proline aminoacid derivs. which inhibit agglomeration of fibrin chains but not thrombin

INVENTOR: FICKENSCHER, K; STUBER, W ; STUEBER, W ; FICKENSCHER, K

PRIORITY-DATA: 1990DE-4014655 (May 8, 1990)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
EP 456152 A	November 13, 1991		000	
CA 2042001 C	January 8, 2002	E	000	C07K007/06
DE 4014655 A	November 14, 1991		000	
AU 9176222 A	November 14, 1991		000	
NO 9101787 A	November 11, 1991		000	
CA 2042001 A	November 9, 1991		000	
PT 97583 A	February 28, 1992		000	
EP 456152 A3	July 22, 1992		000	
AU 642733 B	October 28, 1993		000	C07K007/06
JP 07089990 A	April 4, 1995		007	C07K007/06
US 5478810 A	December 26, 1995		009	C07K007/06
US 5607858 A	March 4, 1997		009	G01N033/86
EP 456152 B1	November 4, 1998	G	000	C07K007/06
DE 59109067 G	December 10, 1998		000	C07K007/06
ES 2125225 T3	March 1, 1999		000	C07K007/06
JP 3090495 B2	September 18, 2000		006	C07K007/06
KR 181512 B1	April 1, 1999		000	C07K007/00

181512 B1 INT-CL (IPC): A61K 37/02; A61K 38/00; A61K 38/08; A61P 7/06; C07C 0/00; C07K 5/10; C07K 7/00; C07K 7/06; C12Q 1/56; G01N 33/68; G01N 33/86

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw Desc	Clip Img	Ima
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☐ 21. Document ID: EP 336353 A, JP 2838144 B2, DE 3811647 A, AU 8932495 A, JP 01309700 A, US 5204240 A, EP 336353 B1, DE 58909711 G, ES 2090020 T3, CA 1340061 C

L2: Entry 21 of 21

File: DWPI

Oct 11, 1989

DERWENT-ACC-NO: 1989-294269

DERWENT-WEEK: 199904

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TITLE: Factor XIII determ. - by activation with thrombin and reacting with glutamine-contg. peptide and prim. amine

INVENTOR: STUEBER, W; STUBER, W

PRIORITY-DATA: 1988DE-3811647 (April 7, 1988), 1988DE-3011647 (April 7, 1988)

PATENT-FAMILY:



PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
EP 336353 A	October 11, 1989	G	005	
JP 2838144 B2	December 16, 1998		004	C12Q001/56
DE 3811647 A	October 26, 1989		000	
AU 8932495 A	October 12, 1989		000	
JP 01309700 A	December 14, 1989		000	
US 5204240 A	April 20, 1993		004	C12Q001/56
EP 336353 B1	August 21, 1996	G	006	C12Q001/56
DE 58909711 G	September 26, 1996		000	C12Q001/56
ES 2090020 T3	October 16, 1996		000	C12Q001/56
CA 1340061 C	September 29, 1998		000	C12Q001/56

INT-CL (IPC): C07K 7/06; C07K 15/12; C12Q 1/52; C12Q 1/56; G01N 33/50; G01N 33/86

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw Desc	Image
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Clear

Generate Collection

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Fwd Refs

Bkwd Refs

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Term	Documents
GPRP	95
GPRPS	4
GLY-PRO-ARG-PRO	66
GLY-PRO-ARG-PROES	0
GLY-PRO-ARG-PROS	0
GLY-PRO-ARG-PROE	0
GLYCINE	81605
GLYCINES	2468
PROLINE	36665
PROLINES	1266
((GPRP OR GLY-PRO-ARG-PRO OR GLYCINE ADJ PROLINE ADJ ARGININE ADJ PROLINE) SAME (AMIDE OR NH2)).PGPB,USPT,EPAB,DWPI,TDBD.	21

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## WEST Search History

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DATE: Tuesday, April 20, 2004

<b>Hide?</b>	<b>Set Name</b>	<b>Query</b>	<b>Hit Count</b>
		<i>DB=PGPB,USPT,EPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L3	GPRP and synovial same \$inflammat\$	5
<input type="checkbox"/>	L2	GPRP and synovial same \$inflammat\$	5
<input type="checkbox"/>	L1	GPRP and synovial same pro\$inflammat\$	2

END OF SEARCH HISTORY

## Hit List

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Search Results - Record(s) 1 through 5 of 5 returned.

☐ 1. Document ID: US 20030109431 A1

Using default format because multiple data bases are involved.

L3: Entry 1 of 5

File: PGPB

Jun 12, 2003

PGPUB-DOCUMENT-NUMBER: 20030109431

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030109431 A1

TITLE: Pro-inflammatory fibrinopeptide

PUBLICATION-DATE: June 12, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Smith, Theresa H.	Lebanon	CT	US	

US-CL-CURRENT: [514/12](#); [514/18](#), [530/330](#), [530/350](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw Desc	Image
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☐ 2. Document ID: US 20010031243 A1

L3: Entry 2 of 5

File: PGPB

Oct 18, 2001

PGPUB-DOCUMENT-NUMBER: 20010031243

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010031243 A1

TITLE: Novel methods of ultrasound treatment using gas or gaseous precursor-filled compositions

PUBLICATION-DATE: October 18, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Unger, Evan C.	Tucson	AZ	US	

US-CL-CURRENT: [424/9.51](#); [424/9.52](#), [604/20](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC	Draw Desc	Image
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☐ 3. Document ID: US 6716412 B2

L3: Entry 3 of 5

File: USPT

Apr 6, 2004

US-PAT-NO: 6716412

DOCUMENT-IDENTIFIER: US 6716412 B2

TITLE: Methods of ultrasound treatment using gas or gaseous precursor-filled compositions

DATE-ISSUED: April 6, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Unger; Evan C.	Tucson	AZ		

US-CL-CURRENT: 424/9.52; 424/450, 424/9.5, 424/9.51, 514/44, 600/437, 604/21

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KWIC	Draw Desc	Image
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☐ 4. Document ID: US 6548047 B1

L3: Entry 4 of 5

File: USPT

Apr 15, 2003

US-PAT-NO: 6548047

DOCUMENT-IDENTIFIER: US 6548047 B1

TITLE: Thermal preactivation of gaseous precursor filled compositions

DATE-ISSUED: April 15, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Unger; Evan C.	Tucson	AZ		

US-CL-CURRENT: 424/9.51; 424/450, 424/9.4, 424/9.5, 424/9.52

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KWIC	Draw Desc	Image
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☐ 5. Document ID: US 20030109431 A1

L3: Entry 5 of 5

File: DWPI

Jun 12, 2003

DERWENT-ACC-NO: 2003-829401

DERWENT-WEEK: 200377

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TITLE: Inducing proinflammatory effects in human synovial or fibroblast cells comprises using a specific tetrapeptide which can also identify a receptor to the tetrapeptide

INVENTOR: SMITH, T H

PRIORITY-DATA: 2001US-0931009 (August 17, 2001)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 20030109431 A1	June 12, 2003		016	C07K014/00

INT-CL (IPC): A61 K 38/00; A61 K 38/04; C07 K 1/00; C07 K 5/00; C07 K 7/00; C07 K 14/00; C07 K 16/00; C07 K 17/00

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KWIC	Draw Desc	Image
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Term	Documents
GPRP	95
GPRPS	4
SYNOVIAL	8585
SYNOVIALS	0
\$INFLAMMAT\$	0
INFLAMMAT	8
CONTRAINFLAMMATORY	9
"SUP.AINFLAMMATORY"	1
ANBINFLAMMATORY	1
ANTI-NEUROGENICINFLAMMATORY	1
(GPRP AND SYNOVIAL SAME \$INFLAMMAT\$).PGPB,USPT,EPAB,DWPI,TDBD.	5

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☐ 1. Document ID: US 20030109431 A1

**Using default format because multiple data bases are involved.**

L3: Entry 1 of 5

File: PGPB

Jun 12, 2003

PGPUB-DOCUMENT-NUMBER: 20030109431

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030109431 A1

TITLE: Pro-inflammatory fibrinopeptide

PUBLICATION-DATE: June 12, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Smith, Theresa H.	Lebanon	CT	US	

US-CL-CURRENT: [514/12](#); [514/18](#), [530/330](#), [530/350](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 2. Document ID: US 20010031243 A1

L3: Entry 2 of 5

File: PGPB

Oct 18, 2001

PGPUB-DOCUMENT-NUMBER: 20010031243

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010031243 A1

TITLE: Novel methods of ultrasound treatment using gas or gaseous precursor-filled compositions

PUBLICATION-DATE: October 18, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Unger, Evan C.	Tucson	AZ	US	

US-CL-CURRENT: [424/9.51](#); [424/9.52](#), [604/20](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 3. Document ID: US 6716412 B2

L3: Entry 3 of 5

File: USPT

Apr 6, 2004

US-PAT-NO: 6716412

DOCUMENT-IDENTIFIER: US 6716412 B2

TITLE: Methods of ultrasound treatment using gas or gaseous precursor-filled compositions

DATE-ISSUED: April 6, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Unger; Evan C.	Tucson	AZ		

US-CL-CURRENT: 424/9.52; 424/450, 424/9.5, 424/9.51, 514/44, 600/437, 604/21

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw Desc	Image
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☐ 4. Document ID: US 6548047 B1

L3: Entry 4 of 5

File: USPT

Apr 15, 2003

US-PAT-NO: 6548047

DOCUMENT-IDENTIFIER: US 6548047 B1

TITLE: Thermal preactivation of gaseous precursor filled compositions

DATE-ISSUED: April 15, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Unger; Evan C.	Tucson	AZ		

US-CL-CURRENT: 424/9.51; 424/450, 424/9.4, 424/9.5, 424/9.52

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw Desc	Image
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☐ 5. Document ID: US 20030109431 A1

L3: Entry 5 of 5

File: DWPI

Jun 12, 2003

DERWENT-ACC-NO: 2003-829401

DERWENT-WEEK: 200377

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TITLE: Inducing proinflammatory effects in human synovial or fibroblast cells comprises using a specific tetrapeptide which can also identify a receptor to the tetrapeptide

INVENTOR: SMITH, T H

PRIORITY-DATA: 2001US-0931009 (August 17, 2001)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 20030109431 A1	June 12, 2003		016	C07K014/00

INT-CL (IPC): A61 K 38/00; A61 K 38/04; C07 K 1/00; C07 K 5/00; C07 K 7/00; C07 K 14/00; C07 K 16/00; C07 K 17/00

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstracts	Abstracts	Claims	KWIC	Draw Desc	Image
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Term	Documents
GPRP	95
GPRPS	4
SYNOVIAL	8585
SYNOVIALS	0
\$INFLAMMAT\$	0
INFLAMMAT	8
CONTRAINFLAMMATORY	9
"SUP.AINFLAMMATORY"	1
ANBINFLAMMATORY	1
ANTI-NEUROGENICINFLAMMATORY	1
(GPRP AND SYNOVIAL SAME \$INFLAMMAT\$).PGPB,USPT,EPAB,DWPI,TDBD.	5

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☐ 1. Document ID: US 20030109431 A1

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L1: Entry 1 of 2

File: PGPB

Jun 12, 2003

PGPUB-DOCUMENT-NUMBER: 20030109431

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030109431 A1

TITLE: Pro-inflammatory fibrinopeptide

PUBLICATION-DATE: June 12, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Smith, Theresa H.	Lebanon	CT	US	

US-CL-CURRENT: [514/12](#); [514/18](#), [530/330](#), [530/350](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 2. Document ID: US 20030109431 A1

L1: Entry 2 of 2

File: DWPI

Jun 12, 2003

DERWENT-ACC-NO: 2003-829401

DERWENT-WEEK: 200377

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TITLE: Inducing proinflammatory effects in human synovial or fibroblast cells comprises using a specific tetrapeptide which can also identify a receptor to the tetrapeptide

INVENTOR: SMITH, T H

PRIORITY-DATA: 2001US-0931009 (August 17, 2001)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US <a href="#">20030109431 A1</a>	June 12, 2003		016	C07K014/00

INT-CL (IPC): [A61 K 38/00](#); [A61 K 38/04](#); [C07 K 1/00](#); [C07 K 5/00](#); [C07 K 7/00](#); [C07 K 14/00](#); [C07 K 16/00](#); [C07 K 17/00](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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Term	Documents
GPRP	95
GPRPS	4
SYNOVIAL	8585
SYNOVIALS	0
PRO\$INFLAMMAT\$	0
PROCOAGULANT/PROINFLAMMATORY	2
PRODUCTION-PROINFLAMMATORY	1
PRODUCT-ANTI-INFLAMMATORY	1
PROINFLAMMAT	1
PROINFLAMMATION	32
(GPRP AND SYNOVIAL SAME PRO\$INFLAMMAT\$).PGPB,USPT,EPAB,DWPI,TDBD.	2

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Search Results - Record(s) 1 through 5 of 5 returned.

☐ 1. Document ID: US 20030109431 A1

Using default format because multiple data bases are involved.

L3: Entry 1 of 5

File: PGPB

Jun 12, 2003

PGPUB-DOCUMENT-NUMBER: 20030109431

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030109431 A1

TITLE: Pro-inflammatory fibrinopeptide

PUBLICATION-DATE: June 12, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Smith, Theresa H.	Lebanon	CT	US	

US-CL-CURRENT: [514/12](#); [514/18](#), [530/330](#), [530/350](#)

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KMC</a>	<a href="#">Draw Desc</a>	<a href="#">Image</a>
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☐ 2. Document ID: US 20010031243 A1

L3: Entry 2 of 5

File: PGPB

Oct 18, 2001

PGPUB-DOCUMENT-NUMBER: 20010031243

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20010031243 A1

TITLE: Novel methods of ultrasound treatment using gas or gaseous precursor-filled compositions

PUBLICATION-DATE: October 18, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Unger, Evan C.	Tucson	AZ	US	

US-CL-CURRENT: [424/9.51](#); [424/9.52](#), [604/20](#)

<a href="#">Full</a>	<a href="#">Title</a>	<a href="#">Citation</a>	<a href="#">Front</a>	<a href="#">Review</a>	<a href="#">Classification</a>	<a href="#">Date</a>	<a href="#">Reference</a>	<a href="#">Sequences</a>	<a href="#">Attachments</a>	<a href="#">Claims</a>	<a href="#">KMC</a>	<a href="#">Draw Desc</a>	<a href="#">Image</a>
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☐ 3. Document ID: US 6716412 B2

L3: Entry 3 of 5

File: USPT

Apr 6, 2004

US-PAT-NO: 6716412

DOCUMENT-IDENTIFIER: US 6716412 B2

TITLE: Methods of ultrasound treatment using gas or gaseous precursor-filled compositions

DATE-ISSUED: April 6, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Unger; Evan C.	Tucson	AZ		

US-CL-CURRENT: 424/9.52; 424/450, 424/9.5, 424/9.51, 514/44, 600/437, 604/21

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Abstract	Claims	KMMC	Draw Desc	Image
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☐ 4. Document ID: US 6548047 B1

L3: Entry 4 of 5

File: USPT

Apr 15, 2003

US-PAT-NO: 6548047

DOCUMENT-IDENTIFIER: US 6548047 B1

TITLE: Thermal preactivation of gaseous precursor filled compositions

DATE-ISSUED: April 15, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Unger; Evan C.	Tucson	AZ		

US-CL-CURRENT: 424/9.51; 424/450, 424/9.4, 424/9.5, 424/9.52

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Abstract	Claims	KMMC	Draw Desc	Image
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☐ 5. Document ID: US 20030109431 A1

L3: Entry 5 of 5

File: DWPI

Jun 12, 2003

DERWENT-ACC-NO: 2003-829401

DERWENT-WEEK: 200377

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TITLE: Inducing proinflammatory effects in human synovial or fibroblast cells comprises using a specific tetrapeptide which can also identify a receptor to the tetrapeptide

INVENTOR: SMITH, T H

PRIORITY-DATA: 2001US-0931009 (August 17, 2001)

## PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
US 20030109431 A1	June 12, 2003		016	C07K014/00

INT-CL (IPC): A61 K 38/00; A61 K 38/04; C07 K 1/00; C07 K 5/00; C07 K 7/00; C07 K 14/00; C07 K 16/00; C07 K 17/00

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Attachments	Claims	KWIC	Draw Desc	Image
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Term	Documents
GPRP	95
GPRPS	4
SYNOVIAL	8585
SYNOVIALS	0
\$INFLAMMAT\$	0
INFLAMMAT	8
CONTRAINFLAMMATORY	9
"SUP.AINFLAMMATORY"	1
ANBINFLAMMATORY	1
ANTI-NEUROGENICINFLAMMATORY	1
(GPRP AND SYNOVIAL SAME \$INFLAMMAT\$).PGPB,USPT,EPAB,DWPI,TDBD.	5

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Search Results - Record(s) 1 through 5 of 5 returned.

☐ 1. Document ID: US 5814460 A

Using default format because multiple data bases are involved.

L3: Entry 1 of 5

File: USPT

Sep 29, 1998

US-PAT-NO: 5814460

DOCUMENT-IDENTIFIER: US 5814460 A

TITLE: Method for generating and screening useful peptides

DATE-ISSUED: September 29, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Venton; Duane L.	Lombard	IL		
Hopfinger; Anton J.	Lake Forest	IL		
Lebreton; Guy	Oak Park	IL		

US-CL-CURRENT: [435/7.1](#); [435/23](#), [435/68.1](#), [436/501](#), [436/518](#), [530/338](#), [530/343](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Summary	Claims	KOMC	Draw Desc	Image
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☐ 2. Document ID: US 5607858 A

L3: Entry 2 of 5

File: USPT

Mar 4, 1997

US-PAT-NO: 5607858

DOCUMENT-IDENTIFIER: US 5607858 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Peptide amides, processes for the preparation thereof and agents containing these as fibrin/thrombin clotting inhibitors

DATE-ISSUED: March 4, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Stuber; Werner	Lahntal			DE
Fickenschner; Karl	Marburg			DE

US-CL-CURRENT: [436/69](#); [530/329](#), [530/330](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KWIC	Draw Desc	Image
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☐ 3. Document ID: US 5563041 A

L3: Entry 3 of 5

File: USPT

Oct 8, 1996

US-PAT-NO: 5563041

DOCUMENT-IDENTIFIER: US 5563041 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Method for determining platelet aggregation

DATE-ISSUED: October 8, 1996

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Reers; Martin	Marburg-Michelbach			DE

US-CL-CURRENT: 435/13; 435/183, 435/212, 435/4, 530/380, 530/381, 530/382, 530/829, 530/830

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KWIC	Draw Desc	Image
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☐ 4. Document ID: US 5478810 A

L3: Entry 4 of 5

File: USPT

Dec 26, 1995

US-PAT-NO: 5478810

DOCUMENT-IDENTIFIER: US 5478810 A

TITLE: Peptide amides, processes for the preparation thereof and agents containing these as fibrin/thrombin clotting inhibitors

DATE-ISSUED: December 26, 1995

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Stuber; Werner	Lahntal			DE
Fickenscher; Karl	Marburg			DE

US-CL-CURRENT: 514/17; 530/329, 530/330

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KWIC	Draw Desc	Image
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☐ 5. Document ID: US 5366862 A

L3: Entry 5 of 5

File: USPT

Nov 22, 1994

US-PAT-NO: 5366862

DOCUMENT-IDENTIFIER: US 5366862 A

TITLE: Method for generating and screening useful peptides

DATE-ISSUED: November 22, 1994

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Venton; Duane L.	Lombard	IL		
Hopfinger; Anton J.	Lake Forest	IL		
Le Breton; Guy	Oak Park	IL		

US-CL-CURRENT: 435/7.1; 435/23, 435/68.1, 436/501, 436/518, 530/338, 530/343

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw Desc	Image
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Clear

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Fwd Refs

Bkwd Refs

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Term	Documents
GLYPROARGPRO	18
GLYPROARGPROES	0
GLYPROARGPROS	0
GLYPROARGPROE	0
PRO	96004
PROES	68
PROS	1446
PROE	102
PROLIN	266
PROLINS	2
AMIDE	186247
((GLYPROARGPRO AND ((PRO OR PROLIN) AND AMIDE)).PGPB,USPT,EPAB,DWPI,TDBD.	5

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## Hit List

Search Results - Record(s) 1 through 1 of 1 returned.

☐ 1. Document ID: US 5563041 A

Using default format because multiple data bases are involved.

L4: Entry 1 of 1

File: USPT

Oct 8, 1996

US-PAT-NO: 5563041

DOCUMENT-IDENTIFIER: US 5563041 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Method for determining platelet aggregation

DATE-ISSUED: October 8, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Reers; Martin	Marburg-Michelbach			DE

US-CL-CURRENT: 435/13; 435/183, 435/212, 435/4, 530/380, 530/381, 530/382, 530/829, 530/830

Full	Title	Citation	Front	Review	Classification	Date	Reference	Abstract	Claims	KWIC	Draw Desc	Image
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Term	Documents
GLYPROARGPRO	18
GLYPROARGPROES	0
GLYPROARGPROS	0
GLYPROARGPROE	0
PRO	96004
PROES	68
PROS	1446
PROE	102
PROLIN	266
PROLINS	2
AMIDE	186247
(GLYPROARGPRO AND ((PRO OR PROLIN) SAME AMIDE)).PGPB,USPT,EPAB,DWPI,TDBD.	1

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=> file bioscience medicine

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=> s (rheumatoid (w) arthritis (s) ?inflammat?) (s) (GPRP or Gly-Pro-Arg-Pro or glycine  
(w) proline (w) arginine (w) proline)

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L1 0 FILE ADISCTI

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L58 0 FILE SYNTHLINE  
L59 0 FILE TOXCENTER  
L60 160 FILE USPATFULL  
L61 5 FILE USPAT2  
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TOTAL FOR ALL FILES

L68 170 (RHEUMATOID (W) ARTHRITIS (S) ?INFLAMMAT?) (S) (GPRP OR GLY-PRO-  
ARG-PRO OR GLYCINE (W) PROLINE (W) ARGININE (W) PROLINE)

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DRUGMONOG2, IMSRESEARCH, FEDRIP, FOREGE, GENBANK, IMSPRODUCT, KOSMET,  
MEDICONF, NUTRACEUT, PCTGEN, PHAR, PHARMAML, RDISCLOSURE, SYNTHLINE'.  
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PROCESSING COMPLETED FOR L68

L69 165 DUP REM L68 (5 DUPLICATES REMOVED)

=> d 169 1-165 ibib abs

L69 ANSWER 1 OF 165 USPATFULL on STN

ACCESSION NUMBER: 2004:95541 USPATFULL

TITLE: Therapeutic polypeptides, nucleic acids encoding same,  
and methods of use

INVENTOR(S): Alsobrook, John P., II, Madison, CT, UNITED STATES  
Anderson, David W., Branford, CT, UNITED STATES  
Burgess, Catherine E., Wethersfield, CT, UNITED STATES  
Edinger, Shlomit R., New Haven, CT, UNITED STATES  
Ellerman, Karen, Branford, CT, UNITED STATES  
Furtak, Katarzyna, Ansonia, CT, UNITED STATES  
Gangolli, Esha A., Cambridge, MA, UNITED STATES  
Gerlach, Valerie, Branford, CT, UNITED STATES  
Gilbert, Jennifer A., Madison, CT, UNITED STATES  
Gunther, Erik, Branford, CT, UNITED STATES  
Gorman, Linda, Branford, CT, UNITED STATES  
Guo, Xiaojia (Sasha), Branford, CT, UNITED STATES  
Ji, Weizhen, Branford, CT, UNITED STATES  
Li, Li, Branford, CT, UNITED STATES  
Miller, Charles E., Guilford, CT, UNITED STATES  
Padigaru, Muralidhara, Branford, CT, UNITED STATES  
Patturajan, Meera, Branford, CT, UNITED STATES  
Rastelli, Luca, Guilford, CT, UNITED STATES  
MacDougall, John R., Hamden, CT, UNITED STATES  
Mishra, Vishnu, Gainesville, FL, UNITED STATES  
Smithson, Glennda, Guilford, CT, UNITED STATES  
Spytek, Kimberly A., New Haven, CT, UNITED STATES  
Stone, David J., Guilford, CT, UNITED STATES  
Shenoy, Suresh G., Branford, CT, UNITED STATES  
Taupier, Raymond J., JR., East Haven, CT, UNITED STATES  
Vernet, Corine A.M., Branford, CT, UNITED STATES  
Zhong, Mei, Branford, CT, UNITED STATES  
Malyankar, Uriel M., Branford, CT, UNITED STATES  
Millet, Isabelle, Milford, CT, UNITED STATES  
Kekuda, Ramesh, Norwalk, CT, UNITED STATES  
Grosse, William M., Branford, CT, UNITED STATES



	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004072997	A1	20040415
APPLICATION INFO.:	US 2003-336603	A1	20030103 (10)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2000-746491, filed on 20 Dec 2000, PENDING Continuation-in-part of Ser. No. US 2001-55569, filed on 26 Oct 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 2002-345222P	20020104 (60)
	US 2002-348693P	20020114 (60)
	US 2002-349182P	20020116 (60)
	US 2002-349733P	20020117 (60)
	US 2002-350263P	20020118 (60)
	US 2002-351977P	20020124 (60)
	US 2002-383758P	20020528 (60)
	US 2002-385969P	20020605 (60)
	US 2002-387834P	20020611 (60)
	US 2002-396407P	20020717 (60)
	US 2002-415115P	20020930 (60)

DOCUMENT TYPE: Utility  
FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: MINTZ, LEVIN, COHN, FERRIS, GLOVSKY, AND POPEO, P.C., ONE FINANCIAL CENTER, BOSTON, MA, 02111

NUMBER OF CLAIMS: 45  
EXEMPLARY CLAIM: 1  
LINE COUNT: 22075

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Disclosed herein are nucleic acid sequences that encode novel polypeptides. Also disclosed are polypeptides encoded by these nucleic acid sequences, and antibodies that immunospecifically bind to the polypeptide, as well as derivatives, variants, mutants, or fragments of the novel polypeptide, polynucleotide, or antibody specific to the polypeptide. Vectors, host cells, antibodies and recombinant methods for producing the polypeptides and polynucleotides, as well as methods for using same are also included. The invention further discloses therapeutic, diagnostic and research methods for diagnosis, treatment, and prevention of disorders involving any one of these novel human nucleic acids and proteins.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L69 ANSWER 2 OF 165 USPATFULL on STN  
ACCESSION NUMBER: 2004:94260 USPATFULL  
TITLE: Modified peptides as therapeutic agents  
INVENTOR(S): Feige, Ulrich, Newbury Park, CA, UNITED STATES  
Liu, Chuan-Fa, Longmont, CO, UNITED STATES  
Cheetham, Janet C., Montecito, CA, UNITED STATES  
Boone, Thomas Charles, Newbury Park, CA, UNITED STATES  
PATENT ASSIGNEE(S): Amgen Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004071712	A1	20040415
APPLICATION INFO.:	US 2003-645761	A1	20030818 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1999-428082, filed on 22 Oct 1999, GRANTED, Pat. No. US 6660843		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1998-105371P	19981023 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	AMGEN INCORPORATED, MAIL STOP 27-4-A, ONE AMGEN CENTER	

DRIVE, THOUSAND OAKS, CA, 91320-1799

NUMBER OF CLAIMS: 51  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 37 Drawing Page(s)  
LINE COUNT: 12201

AB The present invention concerns fusion of Fc domains with biologically active peptides and a process for preparing pharmaceutical agents using biologically active peptides. In this invention, pharmacologically active compounds are prepared by a process comprising:

a) selecting at least one peptide that modulates the activity of a protein of interest; and

b) preparing a pharmacologic agent comprising an Fc domain covalently linked to at least one amino acid of the selected peptide.

Linkage to the vehicle increases the half-life of the peptide, which otherwise would be quickly degraded in vivo. The preferred vehicle is an Fc domain. The peptide is preferably selected by phage display, E. coli display, ribosome display, RNA-peptide screening, or chemical-peptide screening.

L69 ANSWER 3 OF 165 USPATFULL on STN

ACCESSION NUMBER: 2004:82657 USPATFULL  
TITLE: Novel proteases  
INVENTOR(S): Plowman, Gregory D., San Carlos, CA, UNITED STATES  
Whyte, David, Belmont, CA, UNITED STATES  
Sudarsanam, Sucha, Greenbrae, CA, UNITED STATES  
Manning, Gerard, Menlo Park, CA, UNITED STATES  
Caenepeel, Sean R., Oakland, CA, UNITED STATES  
Payne, Vilia A., Chesterfield, MO, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004063107	A1	20040401
APPLICATION INFO.:	US 2003-275107	A1	20030320 (10)
	WO 2001-US14431		20010504
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	FOLEY AND LARDNER, SUITE 500, 3000 K STREET NW, WASHINGTON, DC, 20007		
NUMBER OF CLAIMS:	28		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	32 Drawing Page(s)		
LINE COUNT:	11804		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to protease polypeptides, nucleotide sequences encoding the protease polypeptides, as well as various products and methods useful for the diagnosis and treatment of various protease-related diseases and conditions. Through the use of a bioinformatics strategy, mammalian members of the of PTK's and STK's have been identified and their protein structure predicted.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L69 ANSWER 4 OF 165 USPATFULL on STN

ACCESSION NUMBER: 2004:77070 USPATFULL  
TITLE: Fibroblast growth factor receptors and methods for their use  
INVENTOR(S): Sleeman, Matthew, Weston Colville, UNITED KINGDOM  
Murison, J. Greg, Auckland, NEW ZEALAND  
PATENT ASSIGNEE(S): GENESIS RESEARCH AND DEVELOPMENT CORPORATION LIMITED,  
Auckland, NEW ZEALAND (non-U.S. corporation)

NUMBER	KIND	DATE
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PATENT INFORMATION: US 2004058849 A1 20040325  
 APPLICATION INFO.: US 2003-613413 A1 20030703 (10)  
 RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 2002-157444, filed  
 on 28 May 2002, ABANDONED Continuation-in-part of Ser.  
 No. US 2001-823038, filed on 28 Mar 2001, PENDING  
 Continuation-in-part of Ser. No. US 1999-383586, filed  
 on 26 Aug 1999, GRANTED, Pat. No. US 6242419  
 Continuation-in-part of Ser. No. US 1999-276268, filed  
 on 25 Mar 1999, ABANDONED

	NUMBER	DATE
PRIORITY INFORMATION:	WO 2000-NZ15	20000218
	WO 2003-NZ105	20030527
	US 2000-221216P	20000725 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Gary M. Myles, SPECKMAN LAW GROUP, Suite 100, 1501 Western Avenue, Seattle, WA, 98101	
NUMBER OF CLAIMS:	71	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	28 Drawing Page(s)	
LINE COUNT:	7491	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

AB Isolated fibroblast growth factor receptor (FGFR5) polypeptides and  
 polynucleotides encoding such polypeptides are provided. Also provided  
 are modulators of FGFR5 gene expression and binding molecules that  
 specifically bind to and agonize or antagonize FGFR5 polypeptide  
 function. Specific binding molecules include antibodies, functional  
 fragments thereof, as well as scFv and Camelidae heavy chain IgG that  
 specifically bind to FGFR5 thereby modulating the activity of FGFR5 and,  
 thus, are effective agents suitable for the treatment of diseases such  
 as osteopontin-mediated autoimmune disease, such as systemic lupus  
 erythematosus, bone disorders including osteoporosis and osteopetrosis,  
 and cancers, including cellular carcinomas such as hepatocellular  
 carcinomas.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L69 ANSWER 5 OF 165 USPATFULL on STN  
 ACCESSION NUMBER: 2004:76176 USPATFULL  
 TITLE: Modified peptides as therapeutic agents  
 INVENTOR(S): Feige, Ulrich, Newbury Park, CA, UNITED STATES  
 Liu, Chuan-Fa, Longmont, CO, UNITED STATES  
 Cheetham, Janet C., Montecito, CA, UNITED STATES  
 Boone, Thomas Charles, Newbury Park, CA, UNITED STATES  
 PATENT ASSIGNEE(S): Amgen Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004057953	A1	20040325
APPLICATION INFO.:	US 2003-651723	A1	20030829 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1999-428082, filed on 22 Oct 1999, GRANTED, Pat. No. US 6660843		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1998-105371P	19981023 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Timothy J. Gaul, AMGEN, INC., Dept. 4300, M/S 27-4-A, One Amgen Center Drive, Thousand Oaks, CA, 91320-1799	
NUMBER OF CLAIMS:	51	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	37 Drawing Page(s)	

LINE COUNT: 11058

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention concerns fusion of Fc domains with biologically active peptides and a process for preparing pharmaceutical agents using biologically active peptides. In this invention, pharmacologically active compounds are prepared by a process comprising:

a) selecting at least one peptide that modulates the activity of a protein of interest; and

b) preparing a pharmacologic agent comprising an Fc domain covalently linked to at least one amino acid of the selected peptide.

Linkage to the vehicle increases the half-life of the peptide, which otherwise would be quickly degraded in vivo. The preferred vehicle is an Fc domain. The peptide is preferably selected by phage display, E. coli display, ribosome display, RNA-peptide screening, or chemical-peptide screening.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L69 ANSWER 6 OF 165 USPATFULL on STN

ACCESSION NUMBER: 2004:70617 USPATFULL

TITLE: Modified peptides as therapeutic agents

INVENTOR(S): Feige, Ulrich, Newbury Park, CA, UNITED STATES

Liu, Chuan-Fa, Longmont, CO, UNITED STATES

Cheetham, Janet C., Montecito, CA, UNITED STATES

Boone, Thomas Charles, Newbury Park, CA, UNITED STATES

PATENT ASSIGNEE(S): Amgen Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004053845	A1	20040318
APPLICATION INFO.:	US 2003-632388	A1	20030731 (10)
RELATED APPLN. INFO.:	Division of Ser. No. US 1999-428082, filed on 22 Oct 1999, GRANTED, Pat. No. US 6660843		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1998-105371P	19981023 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	AMGEN INCORPORATED, MAIL STOP 27-4-A, ONE AMGEN CENTER DRIVE, THOUSAND OAKS, CA, 91320-1799	
NUMBER OF CLAIMS:	51	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	37 Drawing Page(s)	
LINE COUNT:	11093	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention concerns fusion of Fc domains with biologically active peptides and a process for preparing pharmaceutical agents using biologically active peptides. In this invention, pharmacologically active compounds are prepared by a process comprising:

a) selecting at least one peptide that modulates the activity of a protein of interest; and

b) preparing a pharmacologic agent comprising an Fc domain covalently linked to at least one amino acid of the selected peptide.

Linkage to the vehicle increases the half-life of the peptide, which otherwise would be quickly degraded in vivo. The preferred vehicle is an Fc domain. The peptide is preferably selected by phage display, E. coli display, ribosome display, RNA-peptide screening, or chemical-peptide screening.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L69 ANSWER 7 OF 165 USPATFULL on STN

ACCESSION NUMBER: 2004:70596 USPATFULL  
TITLE: Extracellular matrix and cell adhesion molecules  
INVENTOR(S): Tang, Y Tom, San Jose, CA, UNITED STATES  
Yue, Henry, Sunnyvale, CA, UNITED STATES  
Azimzai, Yalda, Oakland, CA, UNITED STATES  
He, Ann, San Jose, CA, UNITED STATES  
Lo, Terence P, Foster City, CA, UNITED STATES  
Nguyen, Daniel B, San Jose, CA, UNITED STATES  
Burrill, John D, Redwood City, CA, UNITED STATES  
Marcus, Gregory A, San Carlos, CA, UNITED STATES  
Zingler, Kurt A, San Francisco, CA, UNITED STATES  
Gandhi, Ameena R, San Francisco, CA, UNITED STATES  
Kearney, Liam, San Francisco, CA, UNITED STATES  
Burford, Neil, Durham, CT, UNITED STATES  
Yao, Monique G, Carmel, IN, UNITED STATES  
Chawla, Narinder K, Union City, CA, UNITED STATES  
Elliott, Vicki S, San Jose, CA, UNITED STATES  
Arvizu, Chandra S, San Jose, CA, UNITED STATES  
Baughn, Mariah R, San Leandro, CA, UNITED STATES  
Hafalia, April J A, Santa Clara, CA, UNITED STATES  
Policky, Jennifer L, San Jose, CA, UNITED STATES  
Au-Young, Janice K, Brisbane, CA, UNITED STATES  
Lu, Yan, Mountain View, CA, UNITED STATES  
Borowsky, Mark L, Redwood City, CA, UNITED STATES  
Lu, Dyung Aina M, San Jose, CA, UNITED STATES  
Ramkumar, Jayalaxmi, Fremont, CA, UNITED STATES  
Yang, Junming, San Jose, CA, UNITED STATES  
Gururajan, Rajagopal, San Jose, CA, UNITED STATES  
Warren, Bridget A, Encinitas, CA, UNITED STATES  
Gietzen, Kimberly J, San Jose, CA, UNITED STATES  
Xu, Yuming, Mountain View, CA, UNITED STATES  
Kallick, Deborah A, Portola Valley, CA, UNITED STATES  
Lee, Ernestine A, Castro Valley, CA, UNITED STATES  
Thangavelu, Kavitha, Sunnyvale, CA, UNITED STATES  
Delegeane, Angelo M, Milpitas, CA, UNITED STATES  
Lee, Sally, San Jose, CA, UNITED STATES  
Batra, Sajeev, Oakland, CA, UNITED STATES  
Lal, Preetr G., Santa Clara, CA, UNITED STATES  
Khan, Farrah A., Des Plaines, IL, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004053824	A1	20040318
APPLICATION INFO.:	US 2002-312352	A1	20021218 (10)
	WO 2001-US21067		20010629
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	INCYTE CORPORATION (formerly known as Incyte, Genomics, Inc.), 3160 PORTER DRIVE, PALO ALTO, CA, 94304		
NUMBER OF CLAIMS:	116		
EXEMPLARY CLAIM:	1		
LINE COUNT:	13526		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention provides human extracellular matrix and cell adhesion molecules (ECMCAD) and polynucleotides which identity and encode ECMCAD. The invention also provides expression vectors, host cells, antibodies, agonists, and antagonists. The invention also provides methods for diagnosing, treating, or preventing disorders associated with aberrant expression of ECMCAD.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L69 ANSWER 8 OF 165 USPATFULL on STN

ACCESSION NUMBER: 2004:63786 USPATFULL  
 TITLE: 95 human secreted proteins  
 INVENTOR(S): Ruben, Steven M., Brookeville, MD, UNITED STATES  
 Ni, Jian, Germantown, MD, UNITED STATES  
 Rosen, Craig A., Laytonsville, MD, UNITED STATES  
 Yu, Guo-Liang, Berkeley, CA, UNITED STATES  
 Young, Paul, Gaithersburg, MD, UNITED STATES  
 Feng, Ping, Germantown, MD, UNITED STATES  
 Soppet, Daniel R., Centreville, VA, UNITED STATES  
 Wei, Ying-Fei, Berkeley, CA, UNITED STATES  
 Endress, Gregory A., Florence, MA, UNITED STATES  
 Duan, Roxanne, Gaithersburg, MD, UNITED STATES  
 Kyaw, Hla, Boonsboro, MD, UNITED STATES  
 Ebner, Reinhard, Gaithersburg, MD, UNITED STATES  
 LaFleur, David W., Washington, DC, UNITED STATES  
 Olsen, Henrik, Gaithersburg, MD, UNITED STATES  
 Shi, Yanggu, Gaithersburg, MD, UNITED STATES  
 Moore, Paul A., Germantown, MD, UNITED STATES  
 PATENT ASSIGNEE(S): Human Genome Sciences, Inc., Rockville, MD, UNITED STATES (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004048304	A1	20040311
APPLICATION INFO.:	US 2003-653595	A1	20030903 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1999-397945, filed on 17 Sep 1999, PENDING Continuation-in-part of Ser. No. WO 1999-US5804, filed on 18 Mar 1999, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1998-78566P	19980319 (60)
	US 1998-78574P	19980319 (60)
	US 1998-78576P	19980319 (60)
	US 1998-78579P	19980319 (60)
	US 1998-78563P	19980319 (60)
	US 1998-78573P	19980319 (60)
	US 1998-78578P	19980319 (60)
	US 1998-78581P	19980319 (60)
	US 1998-78577P	19980319 (60)
	US 1998-80314P	19980401 (60)
	US 1998-80312P	19980401 (60)
	US 1998-80313P	19980401 (60)

DOCUMENT TYPE: Utility  
 FILE SEGMENT: APPLICATION  
 LEGAL REPRESENTATIVE: HUMAN GENOME SCIENCES INC, 9410 KEY WEST AVENUE, ROCKVILLE, MD, 20850

NUMBER OF CLAIMS: 24  
 EXEMPLARY CLAIM: 1  
 LINE COUNT: 24852

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to novel human secreted proteins and isolated nucleic acids containing the coding regions of the genes encoding such proteins. Also provided are vectors, host cells, antibodies, and recombinant methods for producing human secreted proteins. The invention further relates to diagnostic and therapeutic methods useful for diagnosing and treating disorders related to these novel human secreted proteins.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L69 ANSWER 9 OF 165 USPATFULL on STN  
 ACCESSION NUMBER: 2004:58181 USPATFULL  
 TITLE: Modified peptides as therapeutic agents  
 INVENTOR(S): Feige, Ulrich, Newbury Park, CA, UNITED STATES  
 Liu, Chuan-Fa, Longmont, CO, UNITED STATES

PATENT ASSIGNEE(S): Cheetham, Janet C., Montecito, CA, UNITED STATES  
Boone, Thomas Charles, Newbury Park, CA, UNITED STATES  
Amgen Inc. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004044188	A1	20040304
APPLICATION INFO.:	US 2003-609217	A1	20030627 (10)
RELATED APPLN. INFO.:	Division of Ser. No. US 1999-428082, filed on 22 Oct 1999, GRANTED, Pat. No. US 6660843		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1998-105371P	19981023 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	AMGEN INC., U.S. Patent Operations/[TJG], Dept. 4300, M/S 27-4-A, One Amgen Center Drive, Thousand Oaks, CA, 91320-1799	
NUMBER OF CLAIMS:	51	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	37	Drawing Page(s)
LINE COUNT:	10995	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention concerns fusion of Fc domains with biologically active peptides and a process for preparing pharmaceutical agents using biologically active peptides. In this invention, pharmacologically active compounds are prepared by a process comprising:

a) selecting at least one peptide that modulates the activity of a protein of interest; and

b) preparing a pharmacologic agent comprising an Fc domain covalently linked to at least one amino acid of the selected peptide.

Linkage to the vehicle increases the half-life of the peptide, which otherwise would be quickly degraded in vivo. The preferred vehicle is an Fc domain. The peptide is preferably selected by phage display, E. coli display, ribosome display, RNA-peptide screening, or chemical-peptide screening.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L69 ANSWER 10 OF 165 USPATFULL on STN  
ACCESSION NUMBER: 2004:57923 USPATFULL  
TITLE: Novel proteins and nucleic acids encoding same  
INVENTOR(S): Anderson, David W., Plantsville, CT, UNITED STATES  
Bento, Patricia, Wolcott, CT, UNITED STATES  
Boldog, Ferenc, North Haven, CT, UNITED STATES  
Burgess, Catherine, Wethersfield, CT, UNITED STATES  
Casman, Stacie, North Haven, CT, UNITED STATES  
Furtak, Katarzyna, Ansonia, CT, UNITED STATES  
Gorman, Linda, Branford, CT, UNITED STATES  
Gould-Rothberg, Bonnie, Guilford, CT, UNITED STATES  
Gunther, Erik, Branford, CT, UNITED STATES  
Heyes, Melvyn, New Haven, CT, UNITED STATES  
Li, Li, Branford, CT, UNITED STATES  
Spytek, Kimberly, Ellington, CT, UNITED STATES  
Stone, David, Guilford, CT, UNITED STATES  
Zhong, Mei, Branford, CT, UNITED STATES  
Malyankar, Uriel, Branford, CT, UNITED STATES  
Edinger, Shlomit, New Haven, CT, UNITED STATES  
Patturajan, Meera, Branford, CT, UNITED STATES  
Rothenberg, Mark, Clinton, CT, UNITED STATES  
Smithson, Glennda, Guilford, CT, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004043930	A1	20040304
APPLICATION INFO.:	US 2003-403161	A1	20030331 (10)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2001-779679, filed on 8 Feb 2001, ABANDONED		

	NUMBER	DATE
PRIORITY INFORMATION:	US 2002-370349P	20020405 (60)
	US 2002-384543P	20020530 (60)
	US 2002-370969P	20020408 (60)
	US 2002-403748P	20020815 (60)
	US 2002-372019P	20020412 (60)
	US 2002-374379P	20020422 (60)
	US 2000-181045P	20000208 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	MINTZ, LEVIN, COHN, FERRIS, GLOVSKY, AND POPEO, P.C., ONE FINANCIAL CENTER, BOSTON, MA, 02111	
NUMBER OF CLAIMS:	59	
EXEMPLARY CLAIM:	1	
LINE COUNT:	27161	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L69 ANSWER 161 OF 165 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN

ACCESSION NUMBER: ADD32227 peptide DGENE

TITLE: Inducing proinflammatory effects in human synovial or fibroblast cells comprises using a specific tetrapeptide which can also identify a receptor to the tetrapeptide.

INVENTOR: Smith T H

PATENT ASSIGNEE: (SMIT-I)SMITH T H.

PATENT INFO: US 2003109431 A1 20030612 16p

APPLICATION INFO: US 2001-931009 20010817

PRIORITY INFO: US 2001-931009 20010817

DOCUMENT TYPE: Patent

LANGUAGE: English

OTHER SOURCE: 2003-829401 [77]

DESCRIPTION: Fibrin polymerisation inhibiting peptide seq id 2.

AN ADD32227 peptide DGENE

AB The invention describes a method of inducing proinflammatory effects in synovial or fibroblast cells comprising exposing the cells to a specific tetrapeptide (GPRP) peptide (I). (I) is used for inducing proinflammatory effects in synovial or fibroblast cells. An analogue of (I) is used for treating or preventing inflammation of a synovial joint or rheumatoid arthritis in a subject. (I) is used to identify a receptor for (I) comprising exposing several fibroblastic cells or synovial cells to (I). (I) Can identify, isolate and clone the cell receptor to which it binds. This is the amino acid sequence of a fibrin polymerisation inhibiting peptide derived from the human fibrinogen A alpha chain.

L69 ANSWER 162 OF 165 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN

ACCESSION NUMBER: ADD32230 peptide DGENE

TITLE: Inducing proinflammatory effects in human synovial or fibroblast cells comprises using a specific tetrapeptide which can also identify a receptor to the tetrapeptide.

INVENTOR: Smith T H

PATENT ASSIGNEE: (SMIT-I)SMITH T H.

PATENT INFO: US 2003109431 A1 20030612 16p

APPLICATION INFO: US 2001-931009 20010817

PRIORITY INFO: US 2001-931009 20010817

DOCUMENT TYPE: Patent

LANGUAGE: English

OTHER SOURCE: 2003-829401 [77]

DESCRIPTION: Fibrinogen receptor peptide.



AN ADD32230 peptide DGENE  
AB The invention describes a method of inducing proinflammatory effects in synovial or fibroblast cells comprising exposing the cells to a specific tetrapeptide (GPRP) peptide (I). (I) is used for inducing proinflammatory effects in synovial or fibroblast cells. An analogue of (I) is used for treating or preventing **inflammation** of a synovial joint or **rheumatoid arthritis** in a subject. (I) is used to identify a receptor for (I) comprising exposing several fibroblastic cells or synovial cells to (I). (I) Can identify, isolate and clone the cell receptor to which it binds. This is the amino acid sequence of a fibrinogen receptor peptide associated with inhibition of fibrin polymerisation.

L69 ANSWER 163 OF 165 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN

ACCESSION NUMBER: ADD32229 peptide DGENE  
TITLE: Inducing proinflammatory effects in human synovial or fibroblast cells comprises using a specific tetrapeptide which can also identify a receptor to the tetrapeptide.  
INVENTOR: Smith T H  
PATENT ASSIGNEE: (SMIT-I)SMITH T H.  
PATENT INFO: US 2003109431 A1 20030612 16p  
APPLICATION INFO: US 2001-931009 20010817  
PRIORITY INFO: US 2001-931009 20010817  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
OTHER SOURCE: 2003-829401 [77]  
DESCRIPTION: Biotinylated fibrin polymerisation associated control peptide.

AN ADD32229 peptide DGENE  
AB The invention describes a method of inducing proinflammatory effects in synovial or fibroblast cells comprising exposing the cells to a specific tetrapeptide (GPRP) peptide (I). (I) is used for inducing proinflammatory effects in synovial or fibroblast cells. An analogue of (I) is used for treating or preventing **inflammation** of a synovial joint or **rheumatoid arthritis** in a subject. (I) is used to identify a receptor for (I) comprising exposing several fibroblastic cells or synovial cells to (I). (I) Can identify, isolate and clone the cell receptor to which it binds. This is the amino acid sequence of a control peptide associated with the inhibition of fibrin polymerisation.

L69 ANSWER 164 OF 165 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN

ACCESSION NUMBER: ADD32226 protein DGENE  
TITLE: Inducing proinflammatory effects in human synovial or fibroblast cells comprises using a specific tetrapeptide which can also identify a receptor to the tetrapeptide.  
INVENTOR: Smith T H  
PATENT ASSIGNEE: (SMIT-I)SMITH T H.  
PATENT INFO: US 2003109431 A1 20030612 16p  
APPLICATION INFO: US 2001-931009 20010817  
PRIORITY INFO: US 2001-931009 20010817  
DOCUMENT TYPE: Patent  
LANGUAGE: English  
OTHER SOURCE: 2003-829401 [77]  
DESCRIPTION: Human fibrinogen A alpha chain.

AN ADD32226 protein DGENE  
AB The invention describes a method of inducing proinflammatory effects in synovial or fibroblast cells comprising exposing the cells to a specific tetrapeptide (GPRP) peptide (I). (I) is used for inducing proinflammatory effects in synovial or fibroblast cells. An analogue of (I) is used for treating or preventing **inflammation** of a synovial joint or **rheumatoid arthritis** in a subject. (I) is used to identify a receptor for (I) comprising exposing several fibroblastic cells or synovial cells to (I). (I) Can identify, isolate and clone the cell receptor to which it binds. This is the amino acid sequence of human fibrinogen A alpha chain from which a peptide

inhibiting polymerisation of fibrin chains is derived.

L69 ANSWER 165 OF 165 DGENE COPYRIGHT 2004 THOMSON DERWENT on STN

ACCESSION NUMBER: ADD32228 peptide DGENE

TITLE: Inducing proinflammatory effects in human synovial or fibroblast cells comprises using a specific tetrapeptide which can also identify a receptor to the tetrapeptide.

INVENTOR: Smith T H

PATENT ASSIGNEE: (SMIT-I)SMITH T H.

PATENT INFO: US 2003109431 A1 20030612 16p

APPLICATION INFO: US 2001-931009 20010817

PRIORITY INFO: US 2001-931009 20010817

DOCUMENT TYPE: Patent

LANGUAGE: English

OTHER SOURCE: 2003-829401 [77]

DESCRIPTION: Biotinylated human fibrinogen A alpha chain peptide.

AN ADD32228 peptide DGENE

AB The invention describes a method of inducing proinflammatory effects in synovial or fibroblast cells comprising exposing the cells to a specific tetrapeptide (**GPRP**) peptide (I). (I) is used for inducing proinflammatory effects in synovial or fibroblast cells. An analogue of (I) is used for treating or preventing **inflammation** of a synovial joint or **rheumatoid arthritis** in a subject. (I) is used to identify a receptor for (I) comprising exposing several fibroblastic cells or synovial cells to (I). (I) Can identify, isolate and clone the cell receptor to which it binds. This is the amino acid sequence of a fibrin polymerisation inhibiting peptide associated human fibrinogen A alpha chain fragment.